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DIVISION OF FOREST PEST CONTROL

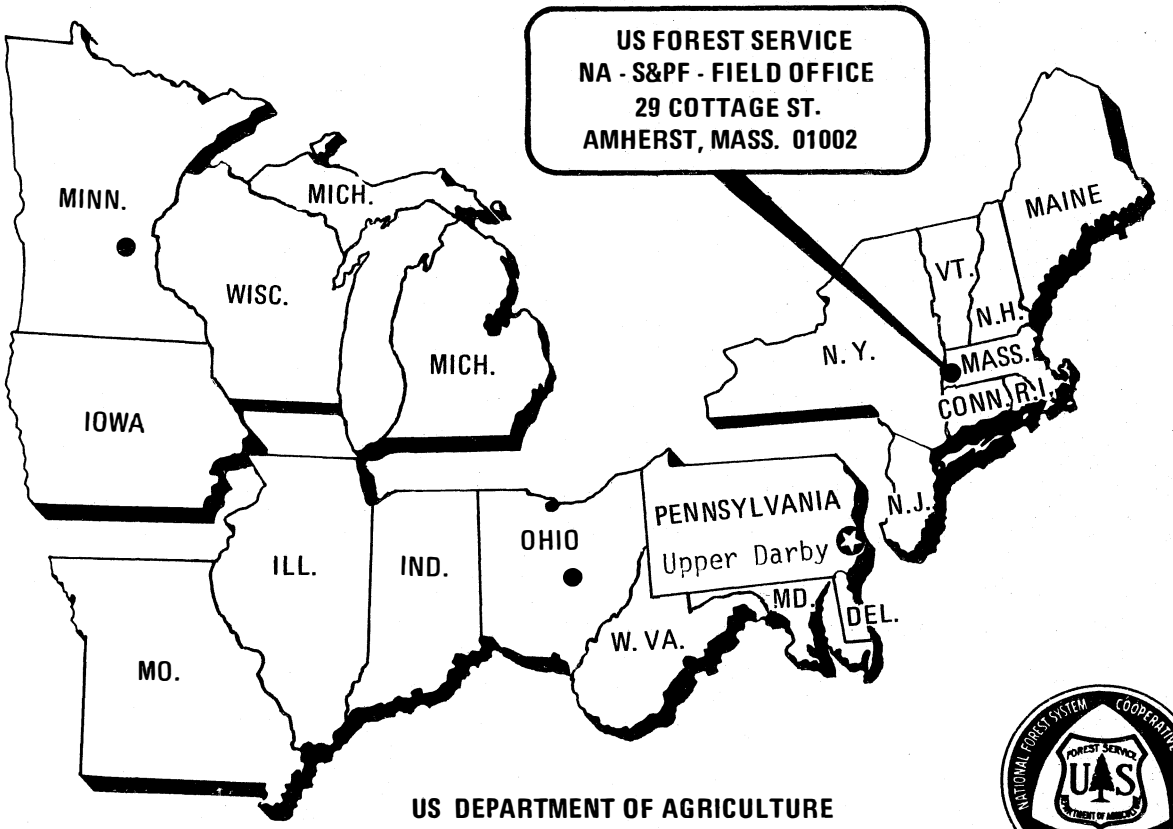
Northeastern Area State & Private Forestry

A-68-13 DETECTION REPORT 5220

Forest Insect Conditions
on
Acadia National Park

by
Robert P. Ford, Entomologist

July 1968



US DEPARTMENT OF AGRICULTURE
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U. S. Department of Agriculture - Forest Service
Northeastern Area, State and Private Forestry
Amherst FPC Field Office, Amherst, Massachusetts

Forest Insect Detection Survey

Type of Survey: Ground, by automobile and on foot.

Area Surveyed: Mt. Desert Island, Acadia National Park.

Personnel: Maurice Sullivan, Research Biologist, N.P.S.
Robert P. Ford, Entomologist, F.S.

Date: July 9 and 10, 1968

Purpose: To discover outbreaks of forest insect pests.

Results:

1. Fall cankerworm (Alsophila pometaria (Harris)).
   Tree Species attacked - Red Oak (Quercus rubra (DuRoi)).
   Area - 850 acres
   Locations - a) Between Rt. 233 and Cadillac Mt.
   b) West of Aunt Betty Pond

2. Balsam Woolly Aphid (Adelges piceae(Ratz)).
   Tree Species attacked - Balsam fir (Abies balsamea (L)).
   Area - 50 acres inspected.
   Location - Between Rt. 102 and Seawall Campground.

   The insect is causing "gouting" on small fir.

3. Larch Sawfly (Pristiphora erichsonii (Htg.))
   Tree Species attacked -(Larix laricina (DuRoi)).
   Area - 25 acres inspected.
   Location - Ship Harbor.

   This infestation rebuilding after suppression with malathion in 1966.

Plans will be made to conduct an aerial detection survey of Acadia National Park in 1969.

No biological evaluations are planned for this year.

Distribution:

Acadia National Park	3	NEFES, Upper Darby, Pa.	1
Maine Forest Service	1	Mr. R. Merz, NCFES	4
Div. of FPC, Upper Darby, Pa.	10	Mr. C. Morris	1
Delaware Field Office	1	Mr. R. P. Ford	1
St. Paul Field Office	1	Files	2